Making a Black Cockatoo Pocket Forest Demystified Short Course

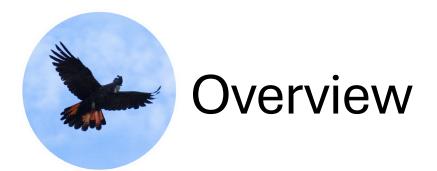
4th December 2025

Dr Grey Coupland, Murdoch University / Pocket Forests WA Ian Kininmonth, Transition Town Vincent









- Introductions
- Acknowledgement of Country
- Facilities and emergency escape
- Program
 - Dr Grey Coupland, Murdoch University Technical Aspects of Making a Pocket Forest and Afterwards
 - Ian Kininmonth, Transition Town Vincent What They Don't Teach You At Making A Miyawaki Pocket Forest School
 - Tour of the Black Cockatoo Pocket Forest and Discussion
 - Discussion and Review









Course outcomes

 Participants empowered with an understanding of what is required to coordinate a community project involving the planning, making and managing of a Black Cockatoo pocket forest.









What is a Black Cockatoo pocket forest

- The Miyawaki pocket forest method
 - Soil amendment
 - Dense planting
 - Pre-European plant species
- Only need 3-5m2

Notes (your motivations)











Why coordinate a project

- Helping create habitat for Black Cockatoo's and other creatures
- Meet a whole new group of people in your local community
- Feel a whole new connectedness to Country
- Develop new knowledge and skills
- Learn to be adaptable and flexible
- Helping other people to connect to each other and to Country
- Seeing the joy in people

Notes (your motivations)











Overview of Steps

- Get a Group & develop a vision
- Find land & water
- Choosing plant species
- Soil preparation
- The planting
- Maintenance & monitoring
- Evaluation
- Planning the next pocket forest











Step 1 – Get a Group

- Determine vision and objectives
 - Environmental
 - Social
 - Liveability
 - Economic
- Position yourself
- Find allies











Step 1 - Get a Group cont'd

- Form a group
- Work tools
- Resources of the group
- Project management
- The keys to success
- And now...











Step 2 - Finding Land & Water

- Choosing a plot of land
- Technical analysis
 - Geography
 - The surface
 - Accessibility











Step 2 – Finding Land & Water cont'd

- Land use analysis
 - Spatial context
 - Land tenure and boundaries
 - Ownership
 - Case study
- The design
- Putting it into practice
- And now....











Step 3 – Choosing Plant Species

- What species should I plant?
- Density
- Diversity
- Plant succession
- The PNV (Potential Natural Vegetation)
- PNV of the Community Black Cockatoo Pocket Forest, Leederville











Step 3 – Choosing Plant Species

- The list of species
- The right plant
- Putting it into practice
- And now...











Step 4 – Soil Preparation

- Why restore the soil?
- Soil types
- Define the type of soil
- The soil amendments
- Choosing the amendments











Step 4 – Soil Preparation cont'd

- Mechanical working of the soil
- Regulations
- Putting it into practice
- And now....











Step 5 – The Planting

- How to plant
- When to plant
- Preparation of the planting site
- The materials
- Logistics











Step 5 – The Planting cont'd

- The participants
- Take action
- Plant a tree
- Fencing











Step 5 - The Planting cont'd

- Mulching
- Watering
- Putting it into practice
- And now....











Step 6 – Maintenance & Monitoring

- Weeds
- Mulching
- Watering
- Plant health and growth
- Birds and other organisms











Step 7- Planning for more Black Cockatoo pocket forests

- Evaluation
 - What worked?
 - What didn't work?
 - What could be improved on?
- Prepare a local area concept plan











The Cost of A Pocket Forest

- The budget
- How to finance
- Where to get the amendments
- Where to get a mini-excavator
- Water











What did you like?

• What didn't you like?

What could be improved on?





